

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061625\  
 Data File : PS030690.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jun 2025 13:59  
 Operator : AR\AJ  
 Sample : QPB168465BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 17 04:12:56 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061625.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jun 16 11:52:28 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1    | RT#2    | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|--------------|---------|---------|----------|----------|---------|-----------|
| -----                       |              |         |         |          |          |         |           |
| System Monitoring Compounds |              |         |         |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 7.351   | 7.767   | 1414.2E6 | 440.1E6  | 376.036 | 407.650   |
| Target Compounds            |              |         |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.686   | 2.717   | 1362.4E6 | 2330.7E6 | 217.817 | 828.214 # |
| 2) T                        | 3,5-DICHL... | 6.507   | 6.716   | 63557288 | 18657603 | 11.690  | 11.534    |
| 3) T                        | 4-Nitroph... | 7.115f  | 0.000   | 16491932 | 0        | 10.116  | N.D. #    |
| 6) T                        | MCP          | 7.702f  | 0.000   | 481742   | 0        | <MDL    | N.D. #    |
| 7) T                        | MCPA         | 7.865   | 8.293f  | 16648468 | 43988813 | 1.397   | 13.720 #  |
| 8) T                        | DICHLORPROP  | 8.228f  | 8.660f  | 33603832 | 5210412  | 9.143   | 3.400 #   |
| 9) T                        | 2,4-D        | 8.506   | 8.983f  | 18757034 | 2646768  | 5.516   | 1.579 #   |
| 10) T                       | Pentachlo... | 8.796   | 9.550   | 18765281 | 47912183 | <MDL    | 1.263 #   |
| 11) T                       | 2,4,5-TP ... | 9.382   | 9.974f  | 19259066 | 37494274 | <MDL    | 2.612 #   |
| 12) T                       | 2,4,5-T      | 9.668   | 10.356  | 12432088 | 70434122 | <MDL    | 5.108 #   |
| 13) T                       | 2,4-DB       | 10.277f | 10.956f | 413.2E6  | 1240942  | 167.215 | 1.046 #   |
| 14) T                       | DINOSEB      | 11.464  | 11.317  | -80388   | 24456462 | N.D.    | 2.232     |
| 15) T                       | Picloram     | 11.278  | 12.421  | 21206609 | 32350765 | 1.270   | 1.349     |
| 16) T                       | DCPA         | 11.732f | 12.358  | 193.9E6  | 30024068 | 7.463   | 1.398 #   |
| -----                       |              |         |         |          |          |         |           |

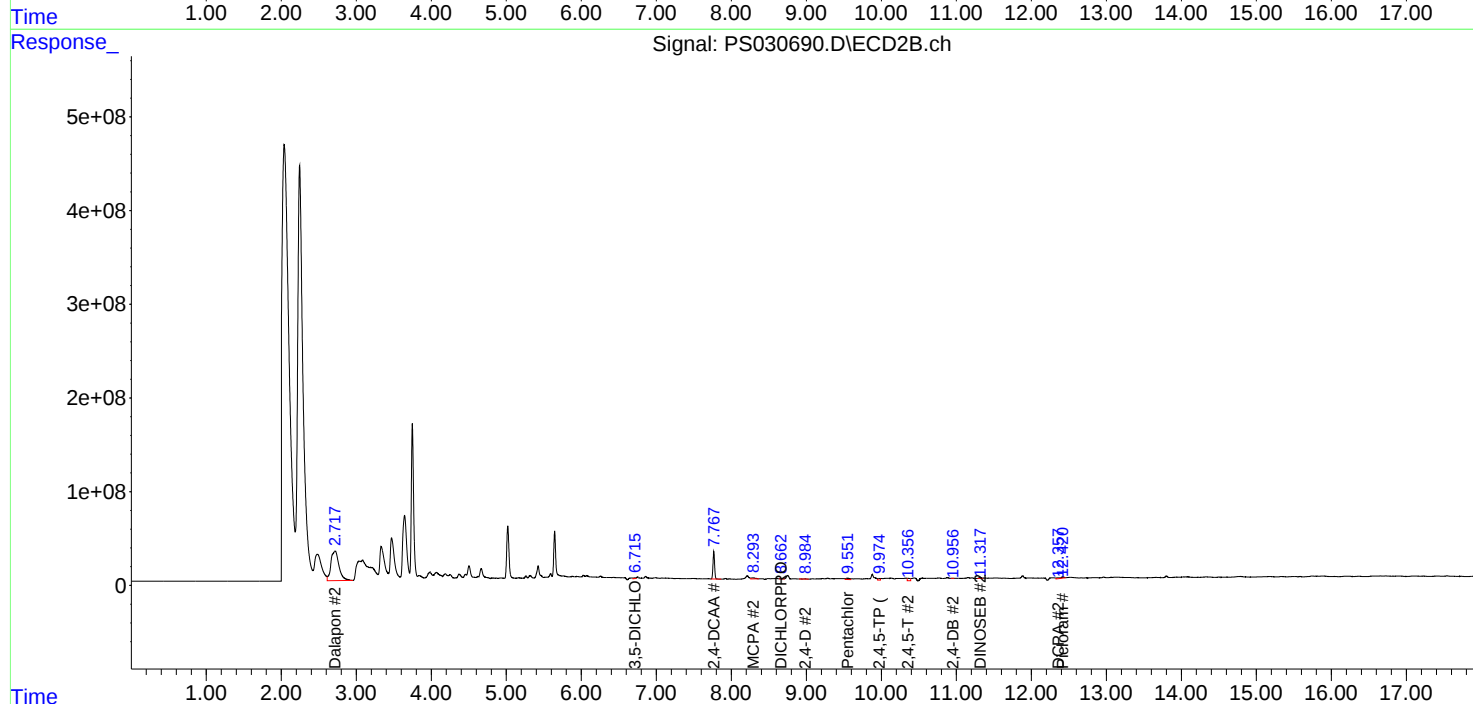
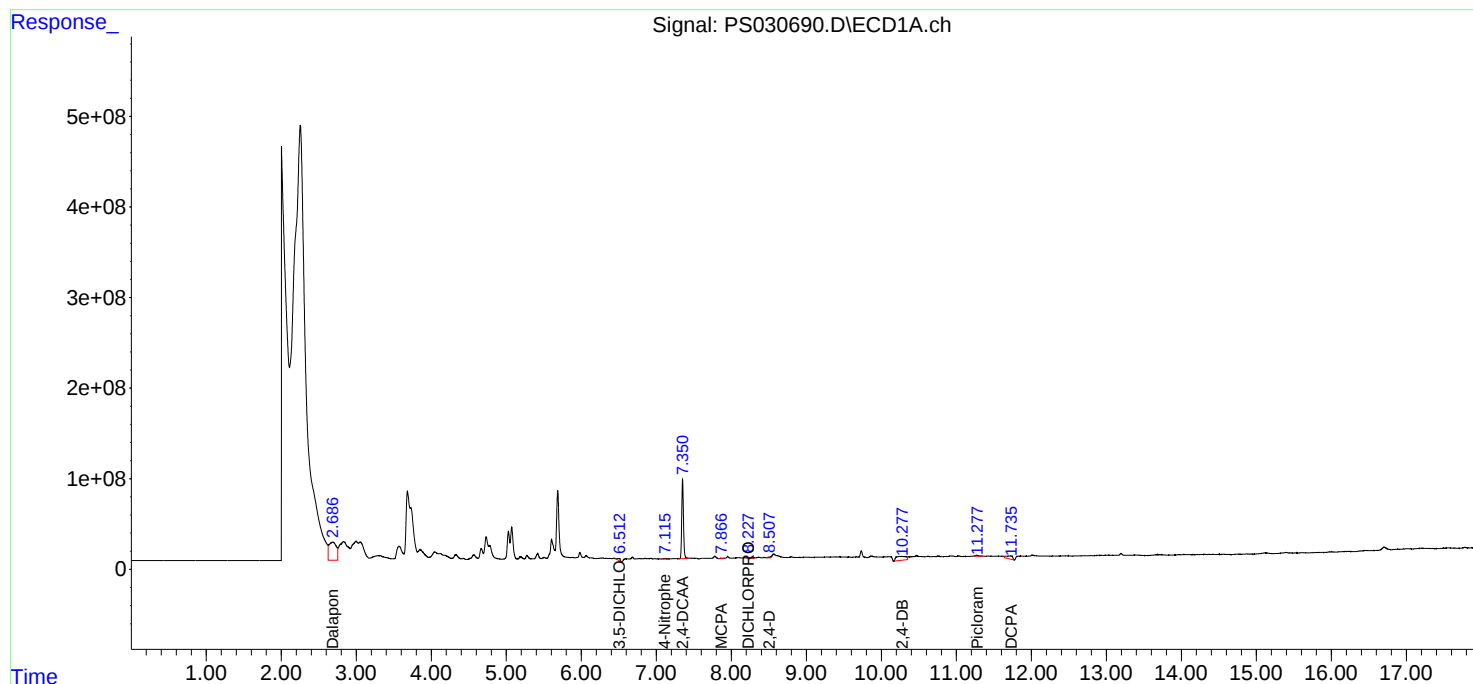
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

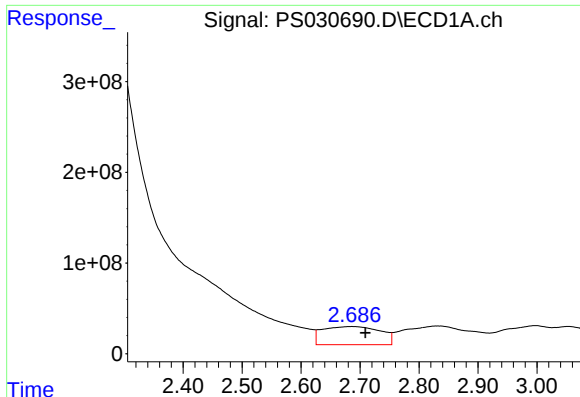
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061625\  
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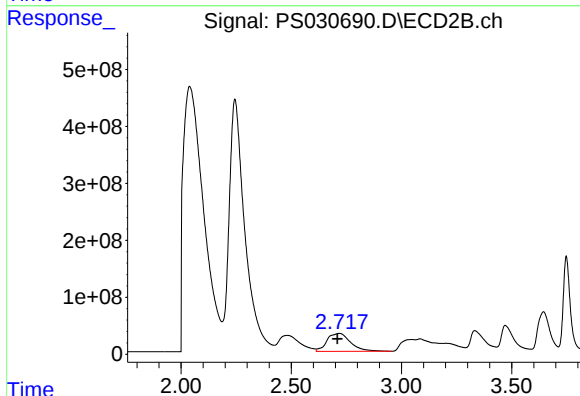




#1 Dalapon

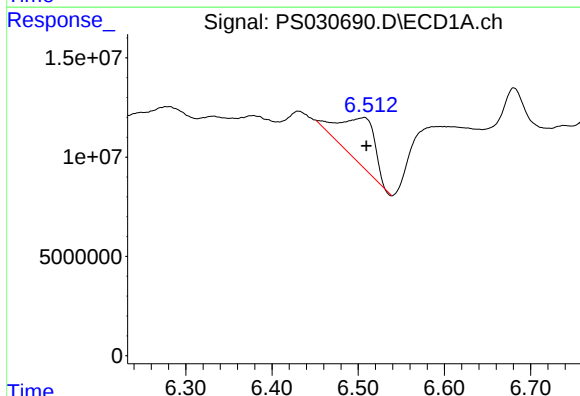
R.T.: 2.686 min  
Delta R.T.: -0.023 min  
Response: 1362390059  
Conc: 217.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



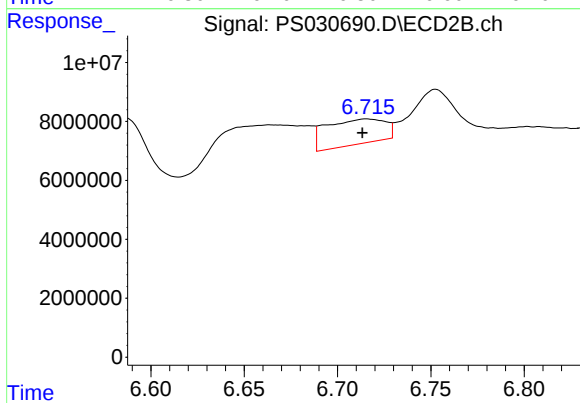
#1 Dalapon

R.T.: 2.717 min  
Delta R.T.: 0.007 min  
Response: 2330727895  
Conc: 828.21 ng/ml



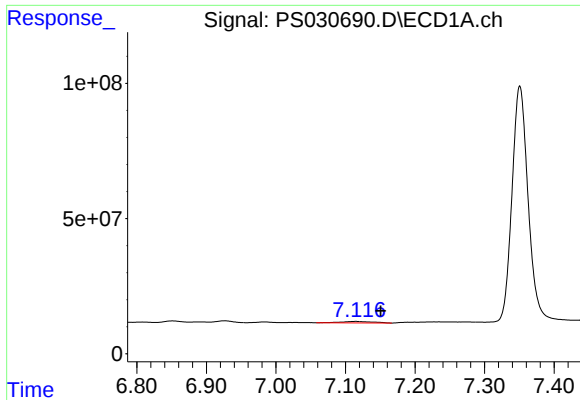
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.507 min  
Delta R.T.: -0.002 min  
Response: 63557288  
Conc: 11.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

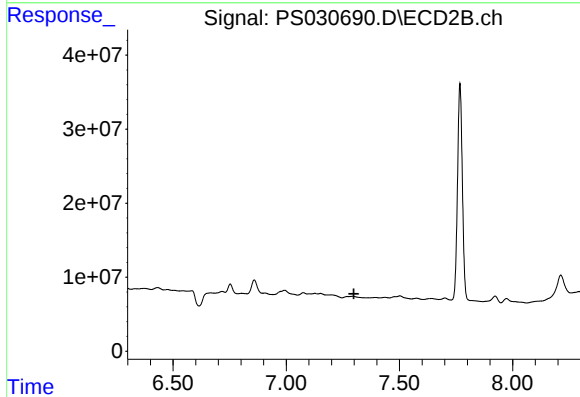
R.T.: 6.716 min  
Delta R.T.: 0.002 min  
Response: 18657603  
Conc: 11.53 ng/ml



#3 4-Nitrophenol

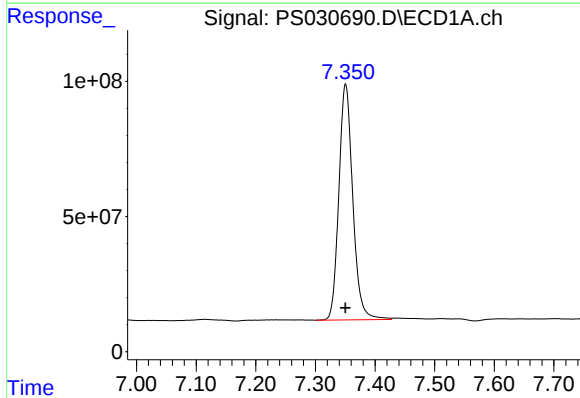
R.T.: 7.115 min  
Delta R.T.: -0.036 min  
Response: 16491932  
Conc: 10.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



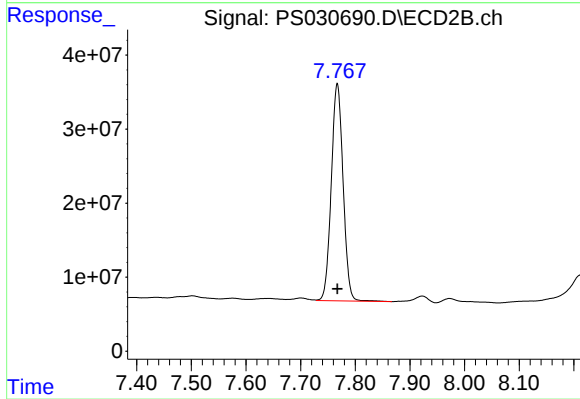
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 7.299 min  
Response: 0  
Conc: N.D.



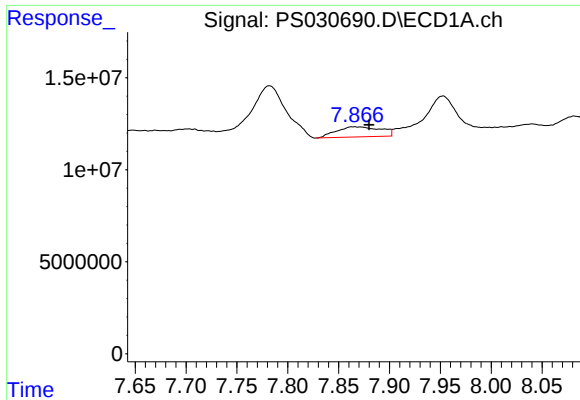
#4 2,4-DCAA

R.T.: 7.351 min  
Delta R.T.: 0.000 min  
Response: 1414202023  
Conc: 376.04 ng/ml



#4 2,4-DCAA

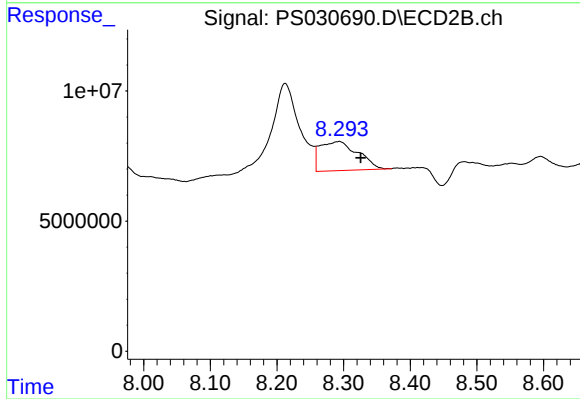
R.T.: 7.767 min  
Delta R.T.: 0.000 min  
Response: 440135795  
Conc: 407.65 ng/ml



#7 MCPA

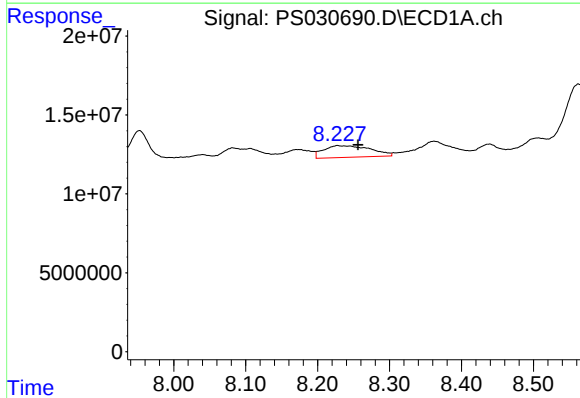
R.T.: 7.865 min  
Delta R.T.: -0.015 min  
Response: 16648468  
Conc: 1.40 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



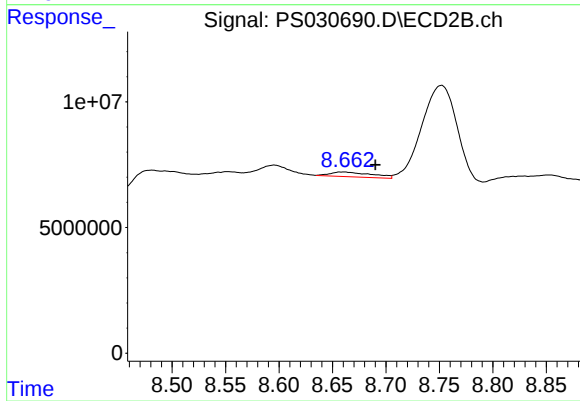
#7 MCPA

R.T.: 8.293 min  
Delta R.T.: -0.033 min  
Response: 43988813  
Conc: 13.72 ug/ml



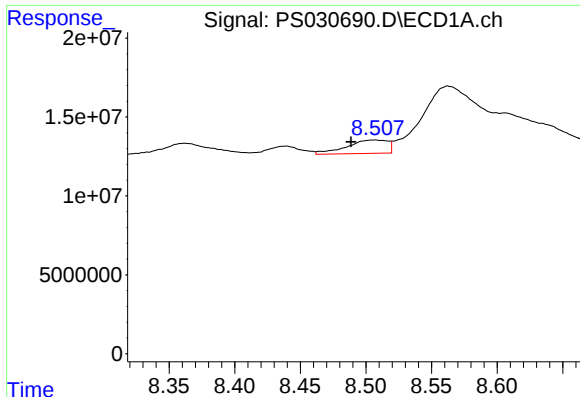
#8 DICHLORPROP

R.T.: 8.228 min  
Delta R.T.: -0.029 min  
Response: 33603832  
Conc: 9.14 ng/ml



#8 DICHLORPROP

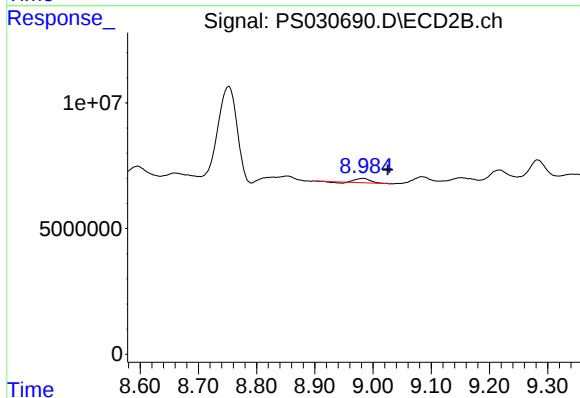
R.T.: 8.660 min  
Delta R.T.: -0.031 min  
Response: 5210412  
Conc: 3.40 ng/ml



#9 2,4-D

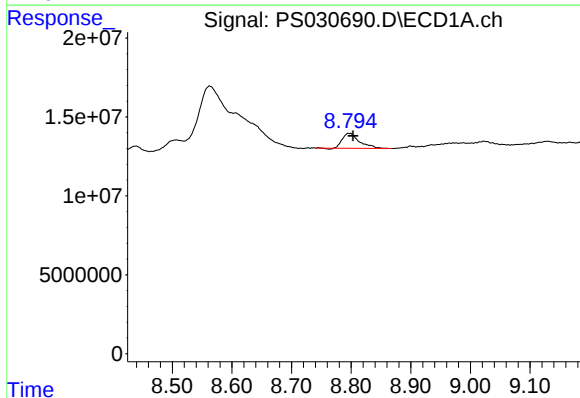
R.T.: 8.506 min  
Delta R.T.: 0.018 min  
Response: 18757034  
Conc: 5.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



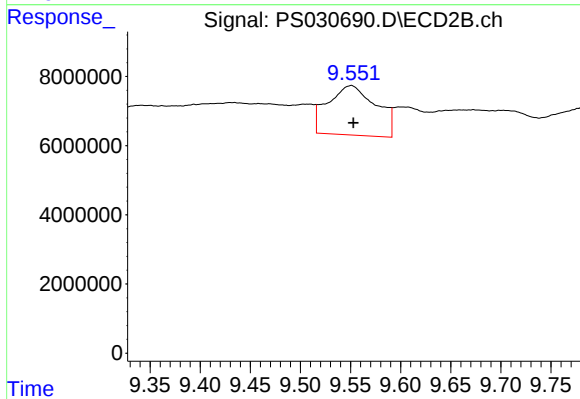
#9 2,4-D

R.T.: 8.983 min  
Delta R.T.: -0.042 min  
Response: 2646768  
Conc: 1.58 ng/ml



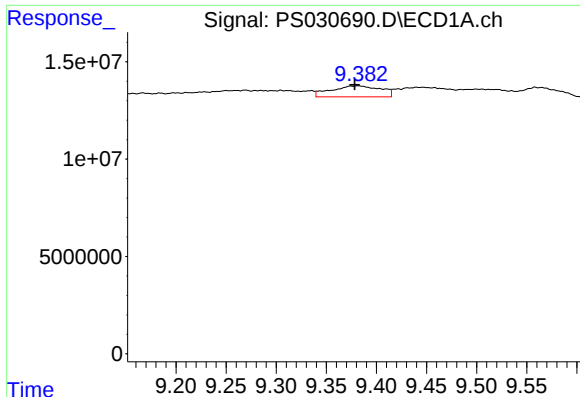
#10 Pentachlorophenol

R.T.: 8.796 min  
Delta R.T.: -0.007 min  
Response: 18765281  
Conc: N.D.



#10 Pentachlorophenol

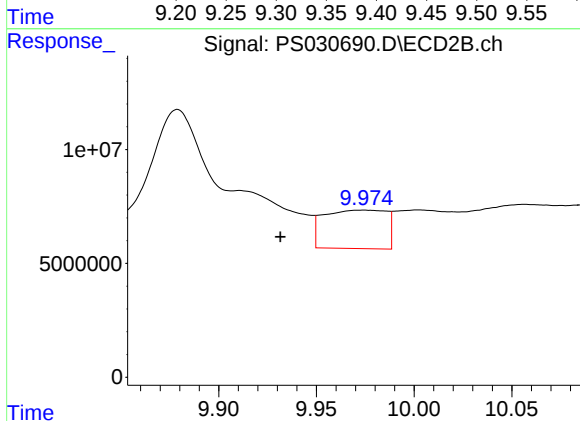
R.T.: 9.550 min  
Delta R.T.: -0.003 min  
Response: 47912183  
Conc: 1.26 ng/ml



#11 2,4,5-TP (SILVEX)

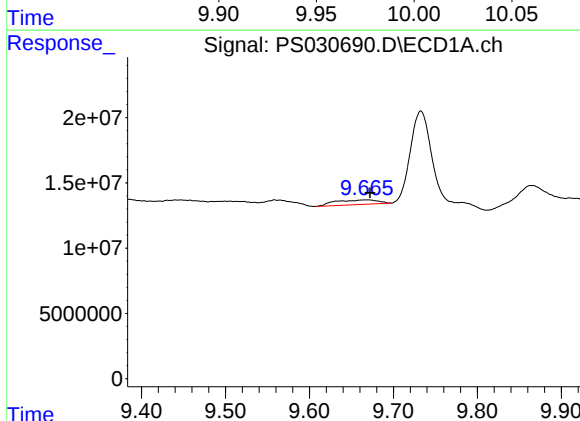
R.T.: 9.382 min  
Delta R.T.: 0.003 min  
Response: 19259066  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



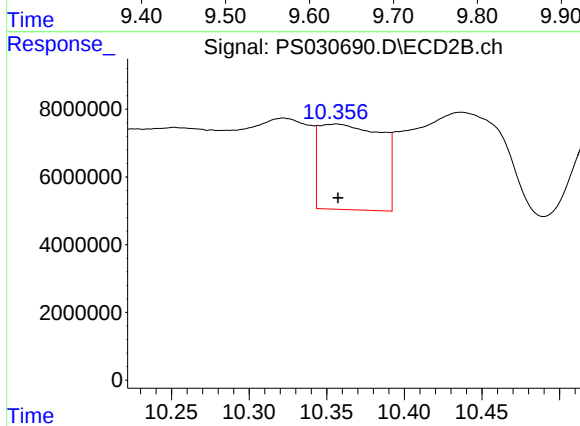
#11 2,4,5-TP (SILVEX)

R.T.: 9.974 min  
Delta R.T.: 0.042 min  
Response: 37494274  
Conc: 2.61 ng/ml



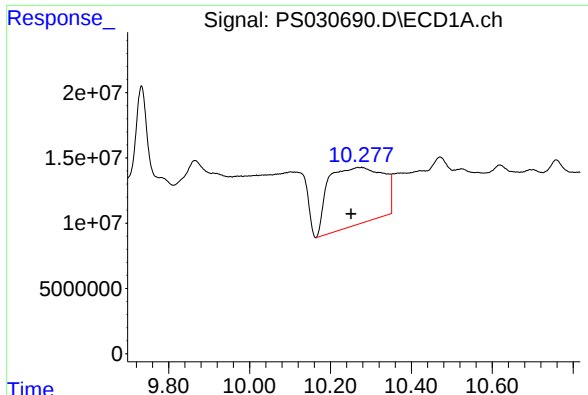
#12 2,4,5-T

R.T.: 9.668 min  
Delta R.T.: -0.004 min  
Response: 12432088  
Conc: N.D.



#12 2,4,5-T

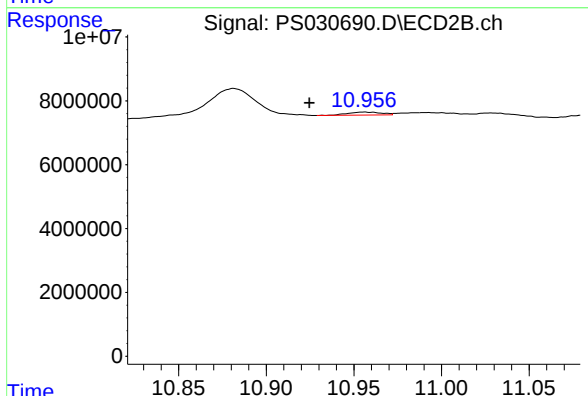
R.T.: 10.356 min  
Delta R.T.: -0.002 min  
Response: 70434122  
Conc: 5.11 ng/ml



#13 2,4-DB

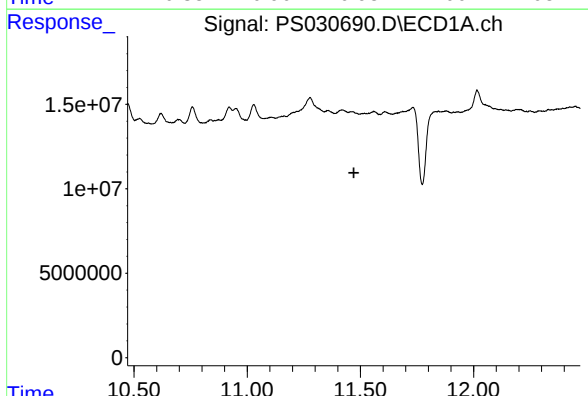
R.T.: 10.277 min  
Delta R.T.: 0.026 min  
Response: 413214880  
Conc: 167.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



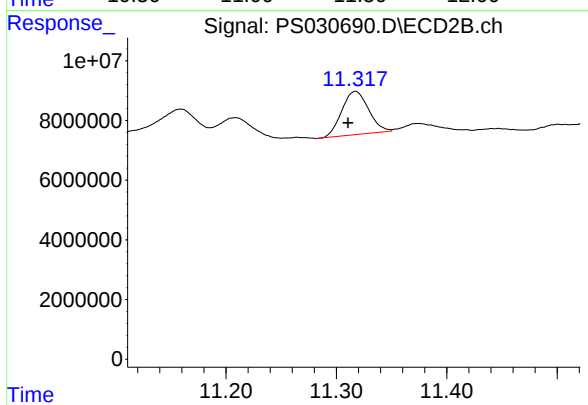
#13 2,4-DB

R.T.: 10.956 min  
Delta R.T.: 0.032 min  
Response: 1240942  
Conc: 1.05 ng/ml



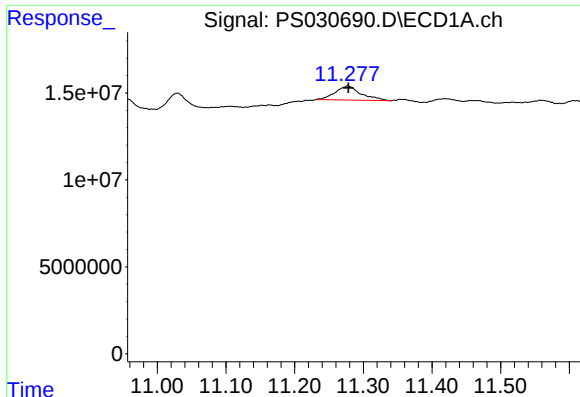
#14 DINOSEB

R.T.: 11.464 min  
Delta R.T.: -0.007 min  
Response: -80388  
Conc: N.D.



#14 DINOSEB

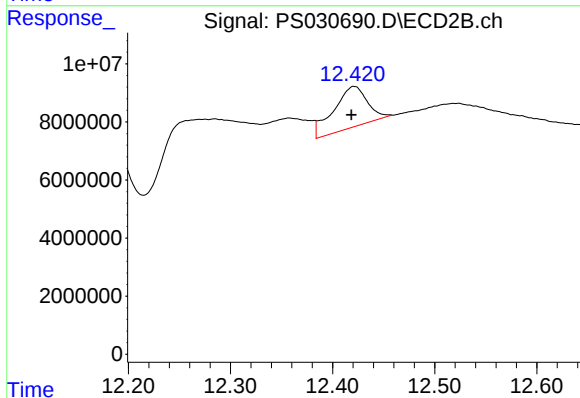
R.T.: 11.317 min  
Delta R.T.: 0.007 min  
Response: 24456462  
Conc: 2.23 ng/ml



#15 Picloram

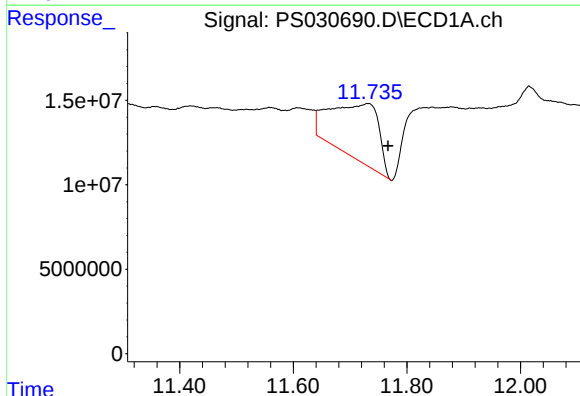
R.T.: 11.278 min  
Delta R.T.: 0.000 min  
Response: 21206609  
Conc: 1.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



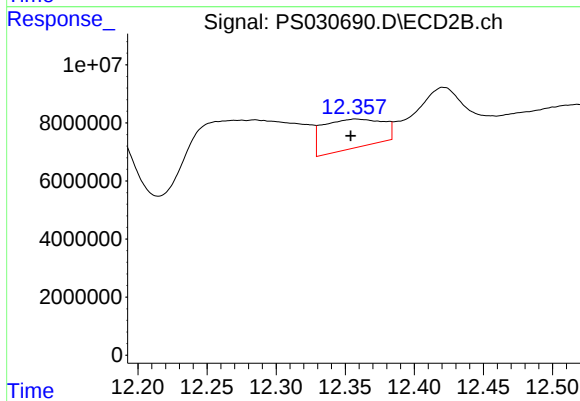
#15 Picloram

R.T.: 12.421 min  
Delta R.T.: 0.003 min  
Response: 32350765  
Conc: 1.35 ng/ml



#16 DCPA

R.T.: 11.732 min  
Delta R.T.: -0.035 min  
Response: 193854831  
Conc: 7.46 ng/ml



#16 DCPA

R.T.: 12.358 min  
Delta R.T.: 0.004 min  
Response: 30024068  
Conc: 1.40 ng/ml